

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

2. The application has been amended as follows:

In the specification, page 1, line 10, "Attorney Docket 85195-502 ADB" has been changed to -- application No. 10/796,416 --; and

on line 11, "Attorney Docket 85195-402 ADB" has been changed to -- application No. 10/796,417, now U.S. patent No. 7,084,676, --.

3. The following is an examiner's statement of reasons for allowance:

The prior art of record does not teach or fairly suggest an apparatus for direct digital generation of a synthesized RF signal with phase modulation at a desired output frequency comprising a combination of elements as recited in the claims including a programmable digital delay element arranged to receive the reference edges of an input reference clock and to generate delayed signal edges each at a calculated delay from a respective reference edge and having an input for receiving an increment value and a high speed adders/accumulator for determining the amount of delay implemented by the delay elements on the reference edge.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chuong D. Ngo whose telephone number is (571) 272-3731. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lewis, Jr. A. Bullock can be reached on (571) 272-3759. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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Art Unit: 2193

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